

About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

School Results

School: Lewiston Middle School

District: Lewiston School Department

Code: 1088-1285



Fall 2011 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

Grade Level Summary Report

School: Lewiston Middle School
 District: Lewiston School Department
 State: Maine
 Code: 1088-1285

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	387			394			14,129			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	371	377		377	383		13,789	13,820		96	97		96	97		98	98	
With an approved accommodation	75	81		81	87		2,191	2,213		20	21		21	23		16	16	
Current LEP Students	78	84		79	85		343	364		21	22		21	22		2	3	
With an approved accommodation	44	50		45	51		128	151		56	60		57	60		37	41	
IEP Students	52	52		58	58		2,190	2,201		14	14		15	15		16	16	
With an approved accommodation	33	33		39	39		1,777	1,778		63	63		67	67		81	81	
Students not tested in NECAP	16	10		17	11		340	309		4	3		4	3		2	2	
State Approved	10	7		11	8		244	218		63	70		65	73		72	71	
Alternate Assessment	5	5		6	6		218	203		50	71		55	75		89	93	
First Year LEP	3	0		3	0		10	0		30	0		27	0		4	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	2	2		2	2		16	15		20	29		18	25		7	7	
Other	6	3		6	3		96	91		38	30		35	27		28	29	

NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	387	10	6	371	31	8	180	49	91	25	69	19	742	377	8	48	25	19	742	13,789	13	57	21	9	746
MATH	387	7	3	377	43	11	137	36	75	20	122	32	738	383	11	36	20	33	738	13,820	21	40	19	20	743
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

Reading Results

School: Lewiston Middle School
District: Lewiston School Department
State: Maine
Code: 1088-1285

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

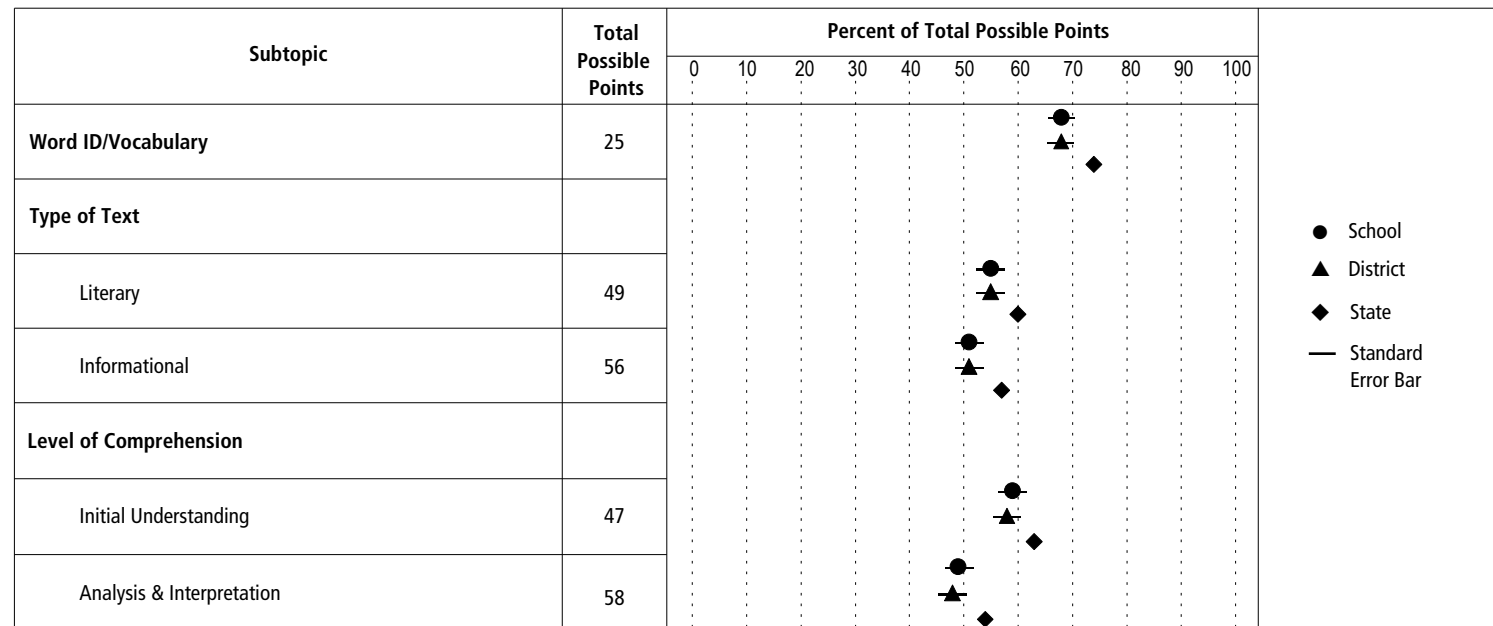
(Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	317	6	1	310	34	11	159	51	84	27	33	11	745
2010-11	321	14	2	305	20	7	142	47	82	27	61	20	740
2011-12	387	10	6	371	31	8	180	49	91	25	69	19	742
Cumulative Total	1,025	30	9	986	85	9	481	49	257	26	163	17	742
District													
2009-10	323	8	1	314	34	11	160	51	86	27	34	11	744
2010-11	326	16	2	308	20	6	142	46	83	27	63	20	740
2011-12	394	11	6	377	31	8	181	48	94	25	71	19	742
Cumulative Total	1,043	35	9	999	85	9	483	48	263	26	168	17	742
State													
2009-10	14,367	230	120	14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total	42,916	771	326	41,819	4,609	11	23,948	57	9,474	23	3,788	9	745





Fall 2011 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Reading Results

School: Lewiston Middle School
 District: Lewiston School Department
 State: Maine
 Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	387	10	6	371	31	8	180	49	91	25	69	19	742	377	8	48	25	19	742	13,789	13	57	21	9	746
Gender																									
Male	207	5	2	200	10	5	94	47	55	28	41	21	740	205	5	46	28	21	740	7,120	8	57	23	12	744
Female	180	5	4	171	21	12	86	50	36	21	28	16	744	172	12	51	21	16	744	6,669	18	57	18	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	9	0	0	9										9						184	8	57	24	11	744
Not Hispanic or Latino																									
American Indian or Alaskan Native	4	0	0	4										4						118	5	53	31	10	742
Asian	4	0	0	4										4						200	22	51	23	4	750
Black or African American	110	4	6	100	5	5	31	31	23	23	41	41	735	101	5	31	23	42	734	378	7	45	25	24	740
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	0	73	18	9	746
White	259	6	0	253	22	9	139	55	64	25	28	11	744	258	9	54	26	11	744	12,735	13	57	21	9	746
Two or more races	1	0	0	1										1						163	11	60	20	9	745
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	88	4	6	78	2	3	22	28	16	21	38	49	732	79	3	28	20	49	732	343	3	38	30	28	737
Former LEP student - monitoring year 1	2	0	0	2										2						37	24	73	3	0	754
Former LEP student - monitoring year 2	0	0	0	0										0						24	21	79	0	0	757
All Other Students	297	6	0	291	28	10	157	54	75	26	31	11	744	296	9	53	26	11	744	13,385	13	57	21	9	746
IEP																									
Students with an IEP	60	6	2	52	0	0	7	13	18	35	27	52	730	58	0	14	36	50	730	2,190	1	24	38	37	732
All Other Students	327	4	4	319	31	10	173	54	73	23	42	13	744	319	10	54	23	13	744	11,599	15	63	17	4	749
SES																									
Economically Disadvantaged Students	268	8	6	254	13	5	105	41	71	28	65	26	739	257	5	41	28	26	738	6,251	6	52	28	15	742
All Other Students	119	2	0	117	18	15	75	64	20	17	4	3	749	120	15	63	18	3	749	7,538	19	61	15	5	750
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	387	10	6	371	31	8	180	49	91	25	69	19	742	377	8	48	25	19	742	13,784	13	57	21	9	746
Title I																									
Students Receiving Title I Services	75	1	0	74	0	0	37	50	28	38	9	12	739	74	0	50	38	12	739	1,957	5	43	38	14	740
All Other Students	312	9	6	297	31	10	143	48	63	21	60	20	742	303	10	48	22	20	742	11,832	15	59	18	8	747
504 Plan																									
Students with a 504 Plan	16	1	0	15	0	0	6	40	7	47	2	13	739	15	0	40	47	13	739	387	7	59	26	8	744
All Other Students	371	9	6	356	31	9	174	49	84	24	67	19	742	362	9	48	24	19	742	13,402	13	57	21	9	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

Mathematics Results

School: Lewiston Middle School
 District: Lewiston School Department
 State: Maine
 Code: 1088-1285

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

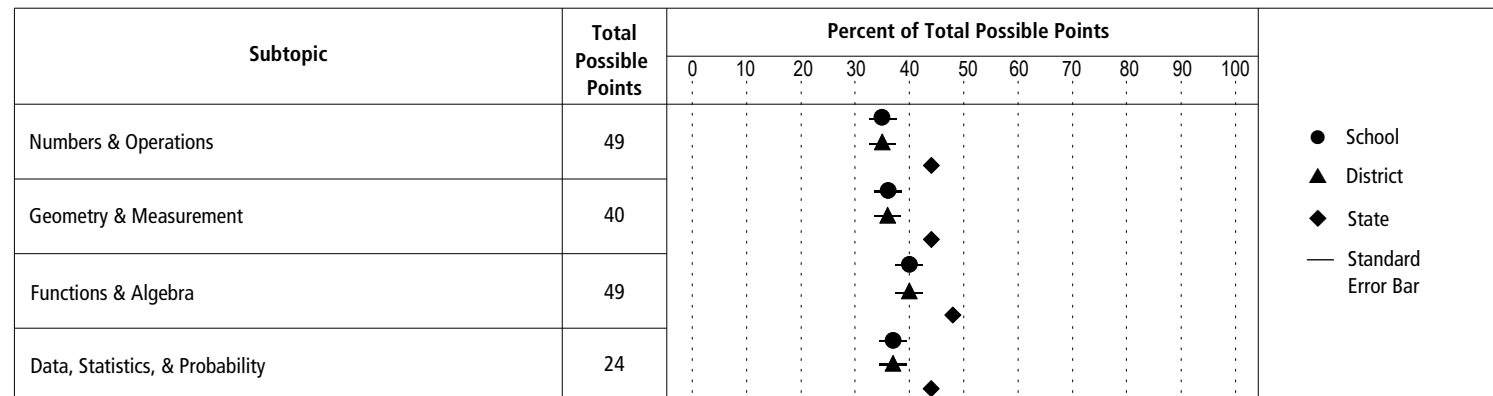
(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	317	1	3	313	48	15	113	36	58	19	94	30	739
2010-11	321	3	4	314	30	10	98	31	65	21	121	39	736
2011-12	387	7	3	377	43	11	137	36	75	20	122	32	738
Cumulative Total	1,025	11	10	1,004	121	12	348	35	198	20	337	34	738
District													
2009-10	323	3	3	317	48	15	113	36	59	19	97	31	739
2010-11	326	5	4	317	30	9	98	31	65	21	124	39	736
2011-12	394	8	3	383	43	11	138	36	76	20	126	33	738
Cumulative Total	1,043	16	10	1,017	121	12	349	34	200	20	347	34	738
State													
2009-10	14,367	212	116	14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total	42,916	677	336	41,903	7,782	19	17,119	41	8,482	20	8,520	20	742





Fall 2011 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Mathematics Results

School: Lewiston Middle School
District: Lewiston School Department
State: Maine
Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	387	7	3	377	43	11	137	36	75	20	122	32	738	383	11	36	20	33	738	13,820	21	40	19	20	743
Gender																									
Male	207	4	1	202	26	13	68	34	41	20	67	33	738	207	13	33	20	34	738	7,138	21	40	19	20	743
Female	180	3	2	175	17	10	69	39	34	19	55	31	738	176	10	39	19	32	738	6,682	20	40	20	20	742
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	9	0	0	9										9						186	16	36	24	24	740
Not Hispanic or Latino																									
American Indian or Alaskan Native	4	0	0	4										4						117	7	40	26	27	738
Asian	4	0	0	4										4						205	28	37	16	19	745
Black or African American	110	1	3	106	6	6	11	10	23	22	66	62	730	107	6	10	21	63	730	390	7	26	22	45	734
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	45	18	9	27	748
White	259	6	0	253	35	14	112	44	50	20	56	22	741	258	14	44	20	23	741	12,749	21	40	19	19	743
Two or more races	1	0	0	1										1						162	22	35	22	22	742
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	88	1	3	84	2	2	7	8	15	18	60	71	728	85	2	8	18	72	728	364	4	25	21	50	733
Former LEP student - monitoring year 1	2	0	0	2										2						37	24	62	11	3	747
Former LEP student - monitoring year 2	0	0	0	0										0						24	50	38	13	0	751
All Other Students	297	6	0	291	40	14	130	45	59	20	62	21	741	296	14	44	20	22	741	13,395	21	40	19	19	743
IEP																									
Students with an IEP	60	6	2	52	0	0	11	21	11	21	30	58	731	58	0	21	21	59	731	2,201	3	18	19	60	731
All Other Students	327	1	1	325	43	13	126	39	64	20	92	28	739	325	13	39	20	28	739	11,619	24	44	19	13	745
SES																									
Economically Disadvantaged Students	268	5	3	260	21	8	82	32	50	19	107	41	736	263	8	31	19	41	736	6,273	10	36	24	29	739
All Other Students	119	2	0	117	22	19	55	47	25	21	15	13	744	120	18	47	21	14	744	7,547	29	43	15	12	746
Migrant																									
Migrant Students	0	0	0	0										0						6					
All Other Students	387	7	3	377	43	11	137	36	75	20	122	32	738	383	11	36	20	33	738	13,814	21	40	19	20	743
Title I																									
Students Receiving Title I Services	75	1	0	74	1	1	21	28	25	34	27	36	736	74	1	28	34	36	736	1,963	5	28	30	37	737
All Other Students	312	6	3	303	42	14	116	38	50	17	95	31	739	309	14	38	17	32	739	11,857	23	42	18	17	744
504 Plan																									
Students with a 504 Plan	16	1	0	15	1	7	5	33	3	20	6	40	737	15	7	33	20	40	737	388	16	38	22	24	741
All Other Students	371	6	3	362	42	12	132	36	72	20	116	32	738	368	11	36	20	33	738	13,432	21	40	19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.